

Amendments to the Specification

Please replace paragraph [0082] with the following amended paragraph:

[0082] This circuit uses a regenerative divider circuit 94 such as one described above with respect to any one of Figures 3-5, to provide in-phase and quadrature oscillator signals to the $\phi 1$ generator 96 and $\phi 2$ generator 98. A signal used to generate $\phi 2$ in $\phi 2$ generator 98 is provided to $\phi 1$ generator 96. $\phi 1$ generator 96 uses the in-phase and quadrature oscillator signals, and the signal provided by $\phi 2$ generator 98 to generate $\phi 2$. The $\phi 1$ generator 96 and $\phi 2$ generator 98 could be any arrangement of logic or other circuitry required to generate VLO signals as described herein. A large number of co-pending patent applications have also been filed by the Applicant describing various manners of generating such VLO signals. These patent applications include the following: